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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Colin DUNLOP  
Serial no. :  
Filed : with an effective filing date of May 13, 1998  
For : METHOD AND APPARATUS FOR MONITORING  
HAEMODYNAMIC FUNCTION  
Group Art Unit :  
Examiner :  
Docket : GRIHAC P26AUS

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

By way of preliminary amendment, please amend the above identified application as set forth below.

*NOTE: EXAMINER claims need REVISION-  
during*

In the Claims:

Please cancel original claims 1-33, as well as all of the Chapter II amended claims, in favor of new claims 34-65 as follows.

34. A method of monitoring haemodynamic function in a human or animal subject, comprising monitoring changes in blood flow in a peripheral blood vessel or tissue bed, to provide an indication of changes in cardiac output.

35. A method in accordance with claim 34, comprising the steps of monitoring relative changes in blood flow, to provide indication of relative changes in cardiac output.

36. A method in accordance with claim 34, wherein the step of monitoring blood flow is carried out non-invasively.

37. A method in accordance with claim 34, wherein the step of monitoring blood flow is carried out continuously.

38. A method in accordance with claim 34, comprising the further step of setting a predetermined limit for blood flow rate, which limit indicates an alarm condition should it be reached.